


RELOADING DIES
375 Winchester

LEE PRECISION, INC.

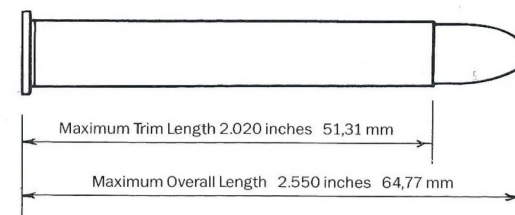
GUARANTEE

Lee Reloading Products are guaranteed not to wear out or break from normal use for two full years or they will be repaired or replaced at no charge if returned to the factory. Any Lee product of current manufacture, regardless of age or condition will be reconditioned to new, including a new guarantee, if returned to the factory with payment equal to half the current retail price.

The 375 Winchester Big Bore is a 30/30 case necked to accept the .375 diameter bullet. A fine brush bucking cartridge with lots of knockdown power. This is bound to become a favorite cartridge for woodland deer hunters. Accuracy seems to be good with most guns and certainly more than adequate for the modest ranges encountered in wooded areas.

The .375 is very similar to the old black powder 38-55. The 38-55 case is approximately 1/8" longer. **Do not fire** the .375 in a 38-55 gun as the pressures are too great.

375 WINCHESTER

BULLET DIAMETER .375 inches 9,53 mm

LARGE RIFLE PRIMERS

CD2552

Use 2,5 cc Powder Measure for all loads listed below.

BULLET WEIGHT IN GRAINS	POWDER TYPE & MANUFACTURER	GRAINS POWDER	APPROX. VELOCITIES
180-190	Dupont IMR 4198	31.6	2000
	Hodgdon H4198	31.6	2000
200-220	Hercules Reloder 7	34.3	2000
	Norma 201	36.2	1890
220-240	Hodgdon BLC(2)	38.8	1770
	Hodgdon H335	38.8	1774
	Hodgdon H332	34.5	1740
240-250	Hodgdon H4895	34.3	1700
	Dupont IMR 4895	34.3	1700
	Dupont IMR 3031	32.8	1690

Be sure your measure is 2,5 cc.
Push the measure through the powder only once.
Give it a light shake sideways to level it off.
Do not add more or shake it down.

RELOADING SAFETY

1. Keep powder away from heat and open flames — don't smoke.
2. Store powder and primers in their original containers in a cool, dry place.
3. Read and follow instructions exactly.
4. Be sure you have the correct powder measure and bullet of the correct weight; any mix-up can be dangerous.
5. Exercise care and common sense at all times.
6. Always wear safety glasses while reloading or shooting.

CAUTION:

Ammunition reloading can be dangerous if done improperly and should not be attempted by persons not willing and able to read and follow instructions exactly. Children should not be permitted to reload ammunition without strict parental supervision. Always wear safety glasses when reloading and shooting. Ammunition loaded with these tools and data should only be used in modern guns in good condition. We do not accept responsibility for ammunition loaded with these tools or data as we have no control over the manufacture and storage of components or the loading procedure and techniques. Primers and gun powders, like gasoline and matches, can be dangerous if improperly handled or misused.

IT IS YOUR RESPONSIBILITY TO ENSURE THE SAFETY OF YOUR LOADS.

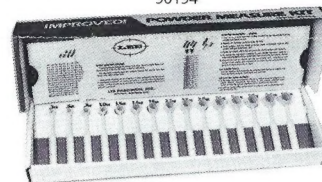
The following are factors that will increase pressures. Some will be dangerous.

1. **DO NOT** use more powder than recommended.
2. **DO NOT** use a heavier bullet than recommended.
3. **DO NOT** seat the bullet deeper than normal.
4. **DO NOT** use magnum primers unless using a slow burning ball powder.
5. Greatly oversize bullets, excessively hard bullets or cases that are too long will cause higher pressures.
6. High temperatures or cartridges that were stored in a hot car or car trunk will produce higher pressures.

Rifle Charging Die

Fits all cases from the 22 Hornet through the 308 Winchester. Use with a powder funnel or use the Lee Auto-Disk Powder Measure for fully automatic case charging. The cartridge case pushes against the drop tube to accurately and automatically dispense the charge.

90194


Powder Measure Kit

15 powder measures with slide card showing capacity of each dipper with all current powders. Over 1,300 charges are listed. Use load data supplied free from powder manufacturer's and follow instructions included with Powder Measure Kit.

90100 **\$6.98**
PARTS LIST

Sizing Die, complete	\$12.00
Decapper	3.00
Decapper Clamp	1.50
Lock Ring	1.00
Bullet Seating Die, complete	12.00
Adjusting Screw	1.50
Bullet Seater Punch	2.00
Shell Holder	3.98
Powder Measure	.60
Charge Table & Instructions	1.00
Die Box	2.00

WHEN ORDERING PARTS, SPECIFY FOR 1/4-14 DIE SETS
 INDICATE CALIBER.


LEE PRECISION, INC.

 4275 HIGHWAY 'U'
 HARTFORD WISCONSIN 53027

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**DO NOT USE bullets heavier than listed
 for each type of powder
 as they will cause dangerous pressures.**

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Ammunition loaded with these tools and data should only be used in modern guns in good condition. We do not accept responsibility for ammunition loaded with these tools or data as we have no control over the manufacture and storage of components or the loading procedure and techniques. Primers and gun powders, like gasoline and matches, can be dangerous if improperly handled or misused.



RELOADING DIES COMPLETE INSTRUCTIONS

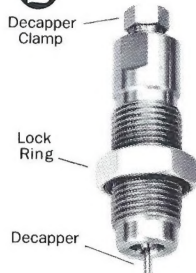
1 Prepare Your Cases

Discard cases with defects such as split necks, indications of head separation or anything that would make them unsuitable for reloading. If you don't have the carbide sizer, this is a good time to lube your cases. Use your fingers to wipe it on and wipe off any grit which may be on the case. Use the lube very sparingly. You can even thin Lee Lube with 4 parts of water for greater economy. If thinned with water, let dry before sizing. There is no need to remove Lee Lube after reloading.



IMPORTANT If for any reason you do not use Lee Resizing Lubricant, be very careful not to contaminate the powder or primers. All other brands are oil base and they have serious, detrimental effects on powder and primers. Because of the stickiness, they also attract grit that can damage the die. Lee Resizing Lubricant costs less and is so superior that it is worth the effort to insist upon it, or order some from the factory.

2

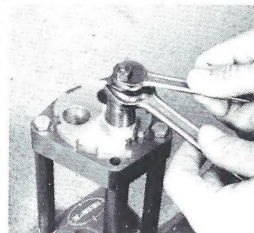


SIZING DIE

Sizing Die

Screw the full length sizer in until it touches the shell holder and tighten the lock ring finger tight. The decapper is retained by a collet. Should it be overstressed by an obstruction, it simply slides up without damage. To reset, loosen the decapper clamp and position the decapper flush with the clamp end and retighten. **Considerable torque may be necessary.** A 1/2" and 3/4" wrench are required.

CAUTION: If using a steel sizer, be sure to lubricate your cases. Without lubrication your die will be damaged and the case may become stuck in the die.



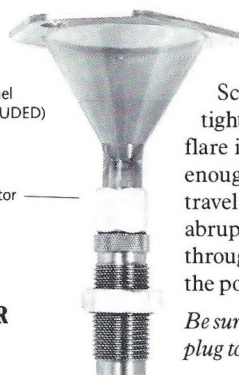
CARBIDE SIZING DIES NEED NO LUBRICATION

Because the carbide is so hard, no lubrication is required on the case. You will find the die will actually burnish the case and improve its appearance. The die will last a lifetime.

3

Powder Funnel (NOT INCLUDED)

Funnel Adaptor



EXPANDER DIE

Expander Die

Screw the die in until it touches the shell holder. Finger tighten the lock ring. If flare is excessive, back die out until flare is to your liking. For maximum case life, flare only enough to easily accept a bullet. In use, the expander plug travels approximately 3/8" within the die and comes to an abrupt stop at extraction. This helps to shake the powder through. However, we recommend you check to be sure all the powder has cleared the funnel and expander plug.

Be sure to occasionally clean the bullet lube from the expander plug to prevent a powder clog.

4 Charge The Case



If you use the Lee Powder Dipper, select the proper load from the charge table. Make certain you have the correct dipper. For the ultimate in speed, convenience, accuracy and versatility, we recommend you consider the Lee Auto-Disk Powder Measure. A partial listing of popular loads is on the reverse side.

CAUTION: Never try to seat a primer deeper after the powder has been added.

Auto Disk Powder Measure

The Auto Disk Powder Measure fits into the expanding die in place of the powder funnel adaptor. While the case neck is being expanded, the charge is automatically and accurately dispensed. Comes complete with four (4) charge disks and 24 different cavities. More accurate than any other measure because of the built-in powder baffle and uniform actuation.

5

Adjusting Screw



BULLET SEATING DIE

Bullet Seating Die

Screw the bullet seating die in until it touches the shell holder. **Then back it out one full turn.** Finger tighten the lock ring. Bullet depth is adjusted by screwing the adjusting screw in or out to suit. Bullets should be seated deep enough to work through the gun's action. (See maximum overall length on charge table.) If a crimp is desired, screw the die in slightly and test until the proper crimp is formed. Cases must be trimmed to the same length to provide a uniform crimp. Excessive crimp will cause the bullet seater to deform soft nose bullets.

CAUTION: Seating bullets excessively deep will reduce the case capacity and increase the pressure. It is extremely important that full wadcutter bullets be used with light loads only. You can select these by their reduced velocity.



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This die is equipped with a floating bullet seating punch for maximum accuracy. It is designed to seat all shapes of bullets with minimum deformation. If you attempt to compress the charge, it may deform the bullet an objectionable amount. It will be necessary to modify the bullet seating punch to fit the bullet. If unable to do it yourself or have it done locally, we can do it for you. Send \$8.00 along with a sample bullet, and order "Custom Seater Plug For Sample Bullet—\$8.00."

Parts List

Sizing die, complete . . .	\$12.00	Expanding die, complete .	\$10.98
Carbide sizing die, complete	20.98	Expanding plug	3.00
Decapper, pistol	2.00	Powder funnel adaptor . . .	2.50
Decapper clamp	1.50	Shell holder	3.98
Lock ring	1.00	Powder dipper60
Bullet seating die, complete	12.00	Charge table	1.00
Adjusting screw	1.50	and instructions	
Bullet seater punch	2.00	Die box	2.00

When ordering parts, specify for 7/8x14 die sets and indicate caliber.